



#15-1

PTO/SB/08A (04-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/769,223
Filing Date	January 24, 2001
First Named Inventor	Raoul E. BENVENISTE
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	015280-196310US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
J	AA	US-5,256,767	10/26/1993	Salk et al.	
J	AB	US-5,480,967	01/02/1996	McMichael et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
J	AC	WO	91/13910	A1	09/19/1991	The United States of America as represented by The Secretary, U.S. Department of Commerce		

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	AD	Chakerian <i>et al.</i> , 1994, "Persistence of simian immunodeficiency virus Mne variants upon transmission," <i>J. Virol.</i> 68(6):4080-4085 (Abstract)		
	AE	Du <i>et al.</i> , 1996, "Requirements for lymphocyte activation by unusual strains of simian immunodeficiency virus," <i>J. Virol.</i> 70(6):4157-4151 (Abstract)		
	AF	Eriksson <i>et al.</i> , 1993, "Systematic identification of T-cell activating epitopes on the human immunodeficiency virus type 1 envelope glycoprotein gp120 in primates immunized with synthetic peptides," <i>Vaccine</i> 11(8):859-865 (Abstract)		
	AG	Gorelick <i>et al.</i> , 2000, "Mucosal challenge of <i>Macaca nemestrina</i> with simian immunodeficiency virus (SIV) following SIV nucleocapsid mutant DNA vaccination," <i>J. Med. Primatol</i> 29:209-219		
	AH	Gorelick <i>et al.</i> , 2000, "Protection of <i>Macaca nemestrina</i> from disease following pathogenic simian immunodeficiency virus (SIV) challenge: Utilization of SIV nucleocapsid mutant DNA vaccines with and without an SIV protein boost," <i>Journal of Virology</i> 74(24):11935-11949		
	AI	Javaherian <i>et al.</i> , 1992, "The principal neutralization determinant of simian immunodeficiency virus differs from that of human immunodeficiency virus type 1," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 89(4):1418-1422 (Abstract)		
	AJ	Joag <i>et al.</i> , 1997, "Animal model of mucosally transmitted human immunodeficiency virus type 1 disease: intravaginal and oral deposition of simian/human immunodeficiency virus in macaques results in systemic infection, elimination of CD4+ T cells, and AIDS," <i>J. Virol.</i> 71(5):4016-4023 (Abstract)		
	AK	Johnston and Flores, 2001, "Progress in HIV vaccine development," <i>Current Opinion in Pharmacology</i> 1:504-510		
	AL	Kaul <i>et al.</i> , 2000, "HIV-1-specific mucosal CD8 ⁺ lymphocyte responses in the cervix of HIV-1-resistant prostitutes in Nairobi," <i>The Journal of Immunology</i> 164:1602-1611		
	AM	Newman <i>et al.</i> , 1992, "Immunogenicity and toxicity testing of an experimental HIV-1 vaccine in nonhuman primates," <i>AIDS Res. Hum. Retroviruses</i> 8(8):1413-1418 (Abstract)		
	AN	"NIH aid, monkey research provide good news in quest for AIDS vaccine, but big obstacles persist," <i>Biotechnology News</i> 17(1):5-6		
	AO	Polacino <i>et al.</i> , 1999, "Role of immune responses against the envelope and the core antigens of simian immunodeficiency virus SIVmne in protection against homologous cloned and uncloned virus challenge in macaques," <i>Journal of Virology</i> 73(10):8201-8215		
	AP	Rowland-Jones <i>et al.</i> , 1998, "Cytotoxic T cell responses to multiple conserved HIV epitopes in HIV-resistant prostitutes in Nairobi," <i>J. Clin. Invest.</i> 102(9):1758-1765		
	AQ	Steger and Pauza, 1997, "Immunization of <i>Macaca mulatta</i> with aroA attenuated <i>Salmonella typhimurium</i> expressing the SIVp27 antigen," <i>J. Med. Primatol.</i> 26(1-2):44-50 (Abstract)		

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	AR	Wyand et al., 1997, "Resistance of neonatal monkeys to live attenuated vaccine strain of simian immunodeficiency virus," Nat. Med. 3(1):32-36 (Abstract)		
	AS	"HIV Vaccine Development Status Report, May 2000" Available Website: www.niaid.nih.gov/daiids/vaccine/whsummarystatus.htm Last update: August 6, 2001 Accessed on: June 30, 2003		

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